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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/974,724	10/09/2001	Akihiko Toyoshima	50P4257.04	7817

36738 7590 02/06/2007
ROGITZ & ASSOCIATES
750 B STREET
SUITE 3120
SAN DIEGO, CA 92101

EXAMINER

BHATTACHARYA, SAM

ART UNIT	PAPER NUMBER
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2617

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/06/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/974,724

Applicant(s)

TOYOSHIMA, AKIHIKO

Examiner

Sam Bhattacharya

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 October 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3, 5-10 and 30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 5-10 and 30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date: _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date: _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

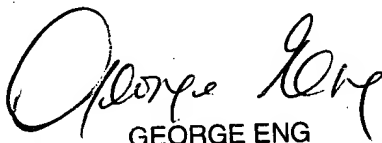
1. In view of the Appeal Brief filed on 8/20/05, PROSECUTION IS HEREBY REOPENED. A new ground of rejection is set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

(1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,

(2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.

A Supervisory Patent Examiner (SPE) has approved of reopening prosecution by signing below:


GEORGE ENG
SUPERVISORY PATENT EXAMINER

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-3 and 5-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Arai (US 6,642,959) in view of Camara et al. (US 6,373,507).

Regarding claim 1, Arai discloses an apparatus for managing data for a wireless device, including a first memory 26 for storing received data of a wireless device; a second memory 31 for storing a network operational file, said operational file consisting of instructions for selecting a destination using a wireless module 38 of said wireless device, and instruction means for operating the network operational file for sending the received data using the wireless module to the selected destination, wherein the instruction means sends the received data via a wireless path to an email address associated with the selected destination. See FIGS. 1 and 2, col. 10, lines 43-47 and col. 12, lines 6-16.

Arai fails to disclose that the instruction means sends the received data via a wireless path to an email address associated with the selected destination. However, in an analogous art, Camara discloses that an instruction means sends the received data via a wireless path to an email address associated with the selected destination. See col. 1, line 66 – col. 2, line 7. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the digital camera system in Arai by incorporating this feature taught in Camara for the purpose of allowing a user at a remote location to view pictures taken by the camera.

Regarding claim 2, Arai discloses that the first and second memories are located on the wireless module. See FIG. 2.

Regarding claim 3, Arai discloses that the network operational file can be configured for the wireless device and the selected destination. See col. 1, lines 52-62.

Regarding claim 5, Arai discloses that the instruction means can send the received data in real time to a selected destination. See col. 1, lines 66 – col. 2, line 8.

Regarding claims 6 and 7, Arai discloses that the host at 35 can send data in real time via the wireless module to the wireless device.

Regarding claim 8, Arai discloses that the wireless device being a digital camera, PDA, laptop, MP3 player, or a wireless flash memory device. See FIG. 1.

Regarding claim 9, Arai discloses that the wireless device connectable to an ISDN, Cellular or DSP network. See col. 5, lines 30-39.

Regarding claim 10, Arai discloses that the wireless module being integrated into the wireless device. See FIG. 2.

4. Claims 30 is rejected under 35 U.S.C. 103(a) as being unpatentable over Arai (US 6,642,959) in view of Fukuoka (US 5,754,227), and further in view of Hsieh (US 6,212,194).

Regarding claim 30, Arai discloses a digital camera system including a digital camera, a wireless transceiver 38 coupled to the camera, and a memory 31 for storing digital photographs from the camera, data being automatically sent using the wireless transmitter to a remote location via a network router. See FIGS. 1 and 2.

Arai fails to disclose that the data is sent from the camera when an amount of data stored in the memory reaches a threshold. However, in an analogous art, Fukuoka discloses a camera 30 that sends data externally when an amount of data stored in the memory reaches a threshold. See the abstract and col. 1, line 65 – col. 2, line 7. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the digital camera

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system in Arai by incorporating this feature taught in Fukuoka for the purpose of informing the status of camera parameters to an external source.

The combination of Arai and Fukuoka fails to disclose data being sent via network router when an amount of stored data exceeds a threshold. However, in an analogous art, Hsieh discloses data being sent via network router when an amount of stored data exceeds a threshold. See col. 4, lines 43-64. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the digital camera system in Arai and Fukuoka by incorporating these features taught in Hsieh for the purpose of sending the data to any remote location in the network.

Response to Arguments

5. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

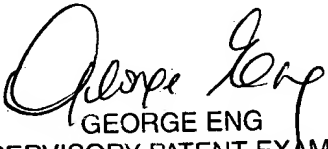
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Bhattacharya whose telephone number is (571) 272-7917. The examiner can normally be reached on Weekdays, 9-6, with first Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

sb


GEORGE ENG
SUPERVISORY PATENT EXAMINER